

ABSTRACT OF THE DISCLOSURE

5 A stabilized platform is stabilized to compensate for motion caused by
waves, currents, wind, and other motion during land, air, and sea operations of a
camera. Although the stabilized platform is primarily described as useful for
supporting a camera, the platform may be used to support other articles or persons.
The stabilized platform includes a stabilizing system connecting a payload platform
10 to a base. The stabilizing system including at least two motors for rotating the
payload platform with respect to the base about two perpendicular axes of rotation
providing the payload platform with stabilization in two dimensions. A control
system stabilizes the platform based on information provided by a first sensor
package or other location for sensing motion of the vehicle and a second sensor
15 package on the platform. The use of the second sensor package allows the
stabilized platform to be self correcting. A camera when mounted on the payload
platform may be manually or remotely controlled.